NPIC/R-1077/62 November 1962

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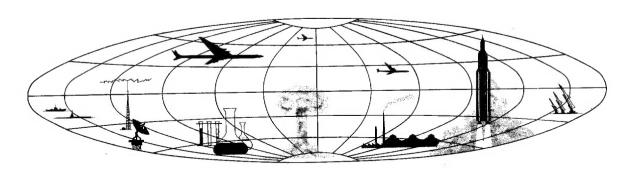








NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

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THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSIONS 5061-5064 AND 7021-7026, DATED 10 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

2257N Ø8317W BAHIA HONDA SAM SITE FIVE OF THE LAUNCH POSITIONS ARE NET-COVERED AND CONTAIN MISSILES. THE SIXTH POSITION CONTAINS A MISSILE AND A MISSILE TRANSPORTER BUT IS NOT EACH OF THE 3 MISSILE-HOLD REVETMENTS NET--COVERED. CONTAINS 2 CANVAS-COVERED MISSILE TRANSPORTERS. CANVAS-COVERED MISSILE TRANSPORTER IS LOCATED OUTSIDE ONE MISSILE-HOLD REVETMENT ON THE RING ROAD. ADDITIONAL VANS HAVE BEEN ADDED INSIDE THE GUIDANCE TEN AT-S TRACKED PRIME MOVERS AND CONTROL REVETMENT. TWO WHEELED VEHICLES PARKED IN LINE EAST OF SAM SITE. VEHICLES/EQUIPMENT -- ONE FUEL TRUCK, ONE CARGO TRUCK, ONE BULLDOZER, ONE VAN-TYPE VEHICLE, 2 UNIDENTIFIED VEHICLES ALONG FENCE-ROW, 9 LARGE AND 10 SMALL TENTS IN THE HOUSING AREA AND ONE SMALL TENT LOCATED IN THE GUIDANCE CONTROL AREA. A SINGLE FENCE ENCLOSES THE AREA RATHER THAN A DOUBLE FENCE AS PREVIOUSLY

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CAIBARIEN SAM SITE 2228N Ø7929W

REPORTED.

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25X1A

SITE CONTAINS 6 CANVAS-COVERED MISSILES ON LAUNCHERS, 2 MISSILE TRANSPORTERS WITH MISSILES EXPOSED, AND 3 TRACTORS UNDER CANVAS. ELECTRONICS INCLUDE FRUIT SET, SCOREBOARD, MERCURY GRASS, SPOON REST RADARS. NO SIGNIFICANT CHANGE IN SUPPORT FACILITIES

25X1D

| 25X1D | 25 | 5X1A |
|-------|---|----------|
| DELET | TE ALTERNATE SAM SITE 2301N 08044W | ,, () , |
| 25X1D | NO APPARENT CHANGE | |
| 25X1D | | |
| LA CO | LOMA SAM SITE 2218N Ø8332W | |
| | ALL 6 OF THE MISSILE LAUNCHERS HAVE CANVAS-COVERED MISSILES ON THEM. THE MISSILE-HOLD AREAS ARE NET-COVERED, BUT THE MISSILE LAUNCH POSITIONS ARE NOT. NO EVIDENCE OF CAMOUFLAGE CAN BE DETECTED. FOXHOLES AND AW POSITIONS NOW COMPLETELY SURROUND THE RING ROAD. SITE CONTAINS 2 COMPLETED BUILDINGS AND ONE BUILDING POSSIBLY UNDER CONSTRUCTION. VEHICLES IN THE AREA INCLUDE 10 AT-S TRACKED PRIME MOVERS (9 CANVAS-COVERED), ONE CRANE TRUCK, 2 CARGO TRUCKS, AND ONE FUEL TRUCK JUST OUTSIDE THE SECURED AREA. | |
| 25X1D | 25 | 5X1A |
| SAGUA | LA GRANDE SAM SITE 2251N Ø8ØØ5W | // |
| | SITE CONTAINS 6 REVETTED LAUNCH POSITIONS WITH CANVAS-COVERED MISSILES ON LAUNCHERS, 5 CANVAS-COVERED TRANSPORTERS, ONE CANVAS-COVERED MISSILE TRAILER, AND 2 UNCOVERED MISSILE TRAILERS. FRUIT SET RADAR IS CANVAS COVERED. VEHICLES 11 AT-S TRACKED PRIME MOVERS, ONE TANK TRUCK, AND ONE CRANE TRUCK. | |
| 25X1D | | |

| | | | 25X1A |
|-------|--------|--|-------|
| | SAN JU | LIAN AIRFIELD SAM SITE 2205N 08409W | |
| 25X1D | , | NO APPARENT CHANGE | |
| 25X1D | | | |
| | | | |
| : | SANTA | LUCIA ALTERNATE SAM SITE 2243N Ø8349W | |
| | | SITE IS INACTIVE. NO EQUIPMENT OR VEHICLES OBSERVED. | |
| 25X1D | | | |
| | CASILD | A, MISSILE EQUIPMENT AREA 2146N Ø7958W | |
| | _ | AREA CONTAINS 2 ERECTORS (ONE WITH LAUNCH STAND), 3 FUEL TRAILERS, 2 OXIDIZER TRAILERS, 15 TRUCKS, 6 VANS, ONE UNIDENTIFIED PIECE OF CONSTRUCTION EQUIPMENT, AND 7 LARGE AND 3 SMALL TENTS. | |
| 25X1D | | | |
| | | -AIRFIELDS- | |
| | CAMILO | CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W | |
| | | AIRCRAFT TOTAL OF 49 INCLUDING 29 FISHBED, 14 FAGOT, 2 BRIGADYR, ONE HARE, ONE HOUND, ONE CREEK, AND ONE SINGLE-ENGINE PROBABLE CESSNA. THE FISHBED ARE BEING ARMED WITH AIR-TO-AIR MISSILES (ATTACHMENT 1). AT LEAST THREE SUCH MISSILES ARE VISIBLE ALONGSIDE THE AIRCRAFT. SEVEN MISSILE DOLLIES IN FRONT OF AN EARTH-COVERED REVETMENT INDICATE IT IS PROBABLY BEING USED FOR AIR-TO-AIR MISSILE STORAGE. NUMEROUS AIRCRAFT CRATES, COVERED AND UNCOVERED, ARE | |
| | г | EVIDENT. PRELIMINARY ANALYSIS INDICATES THE MISSILES ARE AA-2 (ATOLL) AIR-TO-AIR MISSILES EMPLOYING | |
| 25X1D | | | |
| | | | |

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| 25X1D | | |
|-------|---|---------------|
| | CAMPO LIBERTAD AIRFIELD 2306N 08226W | 25X1A |
| | AIRCRAFT SEVERAL UNIDENTIFIED AIRCRAFT SCATTERED THROUGHOUT AREA. OBLIQUITY PRECLUDES FURTHER IDENTIFICATION. | |
| 25X1D | | <u>2</u> 5X1A |
| | HOLGUIN AIRFIELD 2048N 07618W | |
| | AIRCRAFT 5 FAGOT, 9 BEAGLE FUSELAGE SHIPPING | |

CRATES, AND 9 WING CRATES. APPROXIMATELY 150 SMALLER ASSORTED CRATES. SEVEN T34/85 TANKS AND ONE PROBABLE T34/85 TANK DEPLOYED ALONG FENCE LINE JUST NW OF AIRCRAFT DISPERSAL AREA AT 20-48-15N 076-18-10W, 6 EARTH-COVERED AIRCRAFT REVETMENTS, 2 EARTH-COVERED AIRCRAFT REVETMENTS UNDER CONSTRUCTION, APPROXIMATELY 120 ARCHES USED TO CONSTRUCT EARTH-COVERED AIRCRAFT REVETMENTS LYING ON WEST SIDE OF RUNWAY. ONE CROSS FORK EARLY ACQUISITION RADAR WITH 2 ASSOCIATED VANS LOCATED BETWEEN RUNWAY AND TAXIWAY, ONE HOME TALK PRECISION APPROACH RADAR WITH DISCONE ASSOCIATED LOCATED BETWEEN RUNWAY AND TAXIWAY, 2 FISH NET RADARS WITH 3 GENERATOR VANS ALSO BETWEEN RUNWAY AND TAXIWAY, 2 DISCONE GROUND-AIR AND AIR-GROUND COMMUNICATIONS FACILITIES, 26 HORIZONTAL POL TANKS LYING ON WEST SIDE OF RUNWAY, 3 TANK TRUCKS AROUND AIRCRAFT, ONE TANK TRUCK AND ONE UTILITY TRUCK ON TAXIWAY. HEAVY EQUIPMENT WORKING ON APRON AND AROUND RUNWAY INCLUDES 3 GRADERS, 2 BULLDOZERS, ONE EARTH MOVER, AND 3 ROLLERS. POL DRUM STORAGE AREA JUST WEST OF TAXIWAY. EQUIPMENT WORKING IN BORROW PIT NEAR NE END OF AIRFIELD INCLUDES 3 POWER SHOVELS, 5 BULLDOZERS, 6 DUMP TRUCKS, AND ONE EARTH MOVER. SW END OF RUNWAY IS NOT COMPLETED. FACILITIES OBSERVED AT AIRFIELD SUPPORT AREA INCLUDE

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APPROXIMATELY 30 PERMANENT BUILDINGS, APPROXIMATELY 10 BUILDINGS UNDER CONSTRUCTION, APPROXIMATELY 6 LARGE TENTS, APPROXIMATELY 125 SMALLER TENTS, 2 COOK TENTS, AND ONE MESS TENT. THERE ARE ALSO APPROXIMATELY 100 VEHICLES, MOSTLY CARGO TRUCKS BUT INCLUDING SEVERAL CIVILIAN SEDANS, AND NUMEROUS PERSONNEL IN THE AREA. ELECTRONICS FACILITIES OBSERVED IN PROXIMITY TO SUPPORT AREA INCLUDE ONE TOKEN RADAR WITH 3 ASSOCIATED VANS, 3 VANS EACH WITH A HIGH-FREQUENCY WHIP ANTENNA, ONE CROSS FORK EARLY ACQUISITION RADAR WITH VAN, ONE SPOON REST ACQUISITION RADAR WITH VAN, ONE SCORE BOARD IFF RADAR, AND ONE MAINTENANCE VAN.

| 25X1D | | |
|-------|--|-------|
| | | 25X1A |
| | LOS CANOS AIRFIELD 2004N 07509W | |
| 25X1D | AIRCRAFT NONE. 3 HORIZONTAL POL TANKS LY <u>ING AT NW CORNER OF</u> APRON. NO OTHER APPARENT CHANGES | |
| | | |
| 25X1D | | |
| | | 25X1A |
| | MARIEL NAVAL AIR STATION 2300N 08246W | |
| 25X1D | NO APPARENT CHANGE | |
| 25X1D | | |
| | SAN JULIAN AIRFIELD 2206N 08409W | |
| | AIRCRAFT TOTAL OF 10 INCLUDING 2 BEAGLE AT WEST | |

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END OF TAXIWAY ALONG EW RUNWAY, APPARENTLY ONE

25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

| | COMPLETED BEAGLE ON PARKING APRON, 2 APPARENTLY COMPLETED MASCOT ON PARKING APRON, 2 BEAGLE BEING ASSEMBLED ON THE PARKING APRON, AND 3 FUSELAGES UNCRATED ON THE PARKING APRON (ATTACHMENT 2). THE 2 BEAGLE BEING ASSEMBLED APPEAR TO HAVE WINGS IN PLACE BUT HAVE NO ENGINES OR WING FLAPS. PERSONNEL WERE OBSERVED WORKING ON THE 2 BEAGLE ON THE PARKING APRON. THESE 2 AIRCRAFT ARE THE SAME REPORTED AS FUSELAGES TWENTY-ONE FUSELAGE CRATES ARE STILL PRESENT. NUMEROUS OTHER CRATES ARE ALSO PRESENT. ONE CRANE IS VISIBLE BETWEEN ONE FUSELAGE AND AN EMPTY CRATE. ONE LOWBOY TRAILER IS STILL LOCATED IN THE MOTOR POOL. TWO BEAGLE REPORTED ON ARE NOT PRESENT ON THE AIRFIFID AT THIS TIME. NO OTHER APPARENT CHANGE |
|---------|---|
| | -MILITARY ACTIVITY- |
| COJIMA | AR AAA BATTERY 2310N 08215W |
| | 2 NM E OF COJIMAR. SIX-GUN, OCCUPIED, 57 MM AAA BATTERY WITH FIRE-CONTROL EQUIPMENT. SUPPORT AREA CONTAINS 3 BUILDINGS. |
| CHARTA | |
| GUANIA | NAMO AREA 1 2005N 07523W |
| | THREE SHORT TRENCHES AND 2 WEAPONS POSITIONS, ALL UNDCCUPIED, AT 20-07-25N 075-11-45W. INCOMPLETE COVERAGE. |
| | |
| HOLGUII | N AREA, MILITARY CAMP 2053N 07614W |
| | CAMP HAS 53 LARGE TENTS, 63 SMALLER TENTS, ONE 9-GUN OCCUPIED LIGHT AAA POSITION, ONE 6-GUN OCCUPIED PROBABLE MEDIUM AAA POSITION, 38 TANKS (31 CANVAS COVERED), 3 PROBABLE TANKS, 7 FIELD ARTILLERY PIECES, |

| | 3 PROBABLE FIELD ARTILLERY PIECES, 4 POSSIBLE TWIN 30 MM GUNS MOUNTED ON PT-76 CHASSIS, 4 POSSIBLE AT-S PRIME MOVERS (2 CANVAS COVERED), 110 TRUCKS, 18 TRAILERS, AND 19 UNIDENTIFIED VEHICLES. |
|-------|--|
| 25X1D | |
| MAR | IEL AREA, AAA SITE 2300N 08244W |
| 25X1D | NO APPARENT CHANGE INCOMPLETE COVERAGE. |
| 25X1D | 25X1A |
| REM | AREA CONTAINS APPROXIMATELY 7 PROBABLE FROG MISSILE TRANSPORTERS, 33 T-54 TANKS, 9 SU-100 SELF-PROPELLED GUNS, 8 ARMORED PERSONNEL CARRIERS, 11 PERSONNEL CARRIERS, 2 TRACTOR-TRAILERS, 8 ELECTRONIC VANS, AND 120 ASSORTED VEHICLES, MOSTLY TRUCKS. IMAGE MOTION AND DARKNESS PRECLUDE MORE EXACT COUNT ON VEHICLES. EXTENSIVE LUMBER STORAGE AND FRAMEWORK OF BUILDINGS INDICATE TENTS ARE BEING REPLACED BY FRAME BARRACKS. |
| 25X1D | |
| SAN | RICARDO, MILITARY CONSTRUCTION ACTIVITY 2223N Ø7951W SITE CONTAINS 13Ø CYLINDRICAL TANKS IN SHALLOW EXCAVATIONS AND APPROXIMATELY 3Ø LOOSELY SCATTERED IN NEARBY OPEN STORAGE AREA. CONDUIT CAP OR THE END OF TANKS INDICATES THEY MAY BE FOR LIQUID STORAGE. DISCOLORATION ON 7 TANKS INDICATES SOME MAY HAVE BEEN BURIED PREVIOUSLY. SEVEN FUEL TRUCKS AND SEVERAL CARGO TRUCKS ARE PARKED IN AREA. |
| 25X1D | IN ARCAS |

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| | | 25X1A |
|-------|---|-------|
| | SANTA CLARA AREA, MOTOR POOL 2224N Ø7953W | |
| 25X1D | NO APPARENT CHANGE IN FACILITIES VEHICLES 14 CARGO TRUCKS, 4 CARGO TRAILERS, ONE TANK TRUCK, AND 4 SMALL BUSES. REPORTED EXCAVATIONS AND STRUCTURES TO THE SOUTH ARE ASSOCIATED WITH WATER ACQUISITION, STORAGE, AND PUMPING. | |
| 25X1D | | |
| | -PORTS- | 25X1A |
| | BAHIA HONDA PORT 2255N Ø8311W | |
| 25X1D | VESSELS NONE. CONVOY OF 25 TRUCKS APPROACHING, 10 TRUCKS LEAVING, AND 8 TRUCKS OPERATING IN AREA. NO APPARENT CHANGE IN PORT FACILITIES GERADO SECURED PORT FACILITY. | |
| 25X1D | | 25X1A |
| | CABANAS PORT 2259N Ø8256W VESSELS SEVERAL SMALL CRAFT, NO LARGE VESSELS OBSERVED. | 25%1A |
| 25X1D | | |
| | CARDENAS PORT 2302N 08112W |] |
| | VESSELS NO MERCHANT VESSELS. NO MILITARY EQUIPMENT OBSERVED IN WATERFRONT AREA. NO BEACH DEFENSES OR FIELD FORTIFICATIONS NOTED. | |
| 25X1D | | |
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| | CASILDA PORT 2145N Ø7959W | 25X1A |
|-------|---|-------|
| | VESSELS NO CARGO SHIPS NOW IN PORT. SIX ERECTORS (4 WITH LAUNCH STANDS), 11 TANK TRUCKS, AND 2 OTHER TRUCKS ARE LOCATED ON THE PIER. ENTIRE PORT AREA WAS COVERED BY CLOUD-FREE BUT HAZY PHOTOGRAPHY. | I |
| 25X1D | | |
| | CIENFUEGOS PORT 2209N Ø8027W | 25X1A |
| | ONE FREIGHTER OBSERVED ALONGSIDE MOLE. BOXCARS ON MOLE, BUT NO FREIGHT VISIBLE. | |
| 25X1D | | |
| | LA COLOMA PORT 2214N Ø8334W | |
| 25X1D | VESSELS APPROXIMATELY 175 SMALL CRAFT IN PORT AND SMALL COASTAL STEAMER DOCKED. NO APPARENT DEFENSES IN HARBOR AREA. PROBABLE WEATHER/ COMMUNICATIONS STATION IN SMALL SECURED AREA ON SW SIDE OF TOWN. NO APPARENT CHANGE IN PORT FACILITIES | |
| 25X1D | | |
| | LA ISABELA PORT 2256N Ø8ØØ1W | 25X1A |
| | VESSELS NUMEROUS SMALL CRAFT. NO MILITARY EQUIPMENT NOTED IN PORT AREA. | |
| | | |
| 25X1D | | |
| | | |

NPIC/R-1077/62 25X1A MARIEL NAVAL PORT 2301N 08245W INCOMPLETE COVERAGE INDICATES 13 VESSELS -- ONE ANTONIO MACEO-CLASS PF. ONE PF 3 PT BOATS. 25X1A AND 8 KOMAR-CLASS PGMG. NO CARGO VESSELS ARE ANCHORED IN THE HARBOR. PORT AREA AT MARIEL CITY CONTAINS ONE COASTAL FREIGHTER AND 2 SMALL CRAFT. 25X1A PRESENT ON THE FREIGHTER PHOTOGRAPHY, HAS DEPARTED FROM THE PIER AND CLEARED 25X1D THE HARBOR. EQUIPMENT WITHIN THE PIER AREA CONSISTS OF ONE STACK OF PRECAST CONCRETE ARCHES, ONE STACK OF PRECAST CONCRETE CONDUIT SECTIONS, 34 OXIDIZER TANK-TRAILERS, 4 PROBABLE IRBM PROPELLANT TRAILERS, 11 FUEL-TANK TRUCKS, AND 7 MOBILE CRANES. PIER IS COVERED BY SMALL-SCALE OBLIQUE PHOTOGRAPHY. NO VESSELS ARE IN DOCK AT THE PIER. OBLIQUITY PRECLUDES IDENTIFICATION OF ITEMS IN THE PIER AREA. 25X1D 25X1A MATANZAS PORT 2303N Ø8134W ONE CARGO VESSEL TIED ALONGSIDE PIER, NO CARGO VISIBLE. ANOTHER VESSEL ALONGSIDE IS EITHER A FREIGHTER OR TANKER (TYPE NOT IDENTIFIABLE DUE TO QUALITY OF PHOTOGRAPHY) WITH APPROXIMATELY 15 CRATES OR TANKS OF VARIOUS LENGTHS ON DECK. SMALLER VESSELS INCLUDE ONE COAST GUARD CUTTER, 2 TORPEDO BOATS, AND ONE PATROL CRAFT. 25X1D 25X1A PUNTA GERARDO SECURED PORT FACILITY 2256N Ø8311W CONSTRUCTION CONTINUING ON 3 BUILDINGS WITHIN EXCAVATED AREA AND ON ONE BUILDING ALONG MAIN ROAD. NO APPARENT CHANGE IN OTHER FACILITIES. ONE TANK TRUCK AND 5 OTHER TRUCKS WITHIN FENCED INSTALLATION. TWENTY-FIVE TRUCKS IN CONVOY HEADING NORTH AND LOCATED JUST OUTSIDE ENTRANCE OF INSTALLATION. ANOTHER CONVOY OF 10 TRUCKS PARKED ALONG ROAD AND

HEADED IN SOUTHERN DIRECTION.

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| 25X1D | |
| | -HIGH INTEREST AREAS- 25X1A |
| | SPECIAL AREA 16 2301N 08247W |
| 25X1D | NO APPARENT CHANGE SEE MARIEL NAVAL PORT, MARIEL NAVAL AIR STATION, AND MARIEL AREA, AAA SITE. |
| 25X1D | |
| | -LANDING BEACHES- 25X1A |
| | PLAYA YATERITAS, LANDING BEACH 1958N Ø7457W |
| | APPROXIMATELY 25 FOXHOLES FRONTING THE BEACH AND SLIGHTLY ABOVE THE HIGH WATER MARK. APPEAR TO BE OLD, AND ARE NOT OCCUPIED. TRENCH LOCATED AT NE END OF BEACH IS UNOCCUPIED. |
| 25X1D | |
| | |
| | TARARA AREA, LANDING BEACH 2310N 08210W |
| 25X1D | NO APPARENT CHANGE IS SOME BEACH DEFENSE ACTIVITY JUST TO THE WEST AT PLAYA BACURANAO, LOCATED BETWEEN PLAYA TARARA AND PUNTA LOS COCOS. ACTIVITY CONSISTS OF PERSONNEL MOVEMENT, 4 TRUCKS, NUMEROUS DUG-OUT BEACH SHELTERS WHICH APPEAR TO BE OCCUPIED, AND POSSIBLE BEACH PATROL. NEW PERSONNEL TRENCHS AND EMPLACEMENTS ARE BEING DUG AND SAND BAG REVETMENTS ARE BEING BUILT. A POSSIBLE PRE-FAB PILLBOX IS LOCATED AT 23-10-36N 82-12-48W. TWENTY OF THESE PRE-FAB UNITS ARE STORED |

MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W

NO APPARENT MILITARY ACTIVITY AT THE TRANSSHIPMENT POINT, ELSEWHERE IN THE TOWN, OR ON THE ROADS LEADING INTO TOWN. TRANSSHIPMENT POINT CONTAINS 12 BOXCARS, ONE EMPTY GONDOLA, AND 5 FLATCARS.

NO CAVES WERE OBSERVED.

25X1D

25X1D

25X1D

25X1D

THERE ARE NO OTHER SIGNIFICANT ITEMS TO REPORT.

